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**RESPONSE AFTER FINAL
EXPEDITED PROCEDURE
ART UNIT 1632**

PATENT

Attorney Docket No.: JHU1470-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lee and McPherron Art Unit: 1632
Application No.: 09/841,730 Examiner: J.T. Woitach
Filed: April 24, 2001 Confirmation No.: 6537
Title: TRANSGENIC NON-HUMAN ANIMALS EXPRESSING A
TRUNCATED ACTIVIN TYPE II RECEPTOR (Amended)

MAIL STOP AF
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith for the above-identified application please find:

1. Response to the Final Office Action mailed January 13, 2004 (16 pgs.);
2. Exhibit A (64 pgs.);
3. Exhibit B (6 pgs.);
4. Exhibit C (4 pgs.);
5. Exhibit D (11 pgs.);
6. Petition for Extension of Time (One (1) Month) (2 pgs.);
7. Check No. 559176 in the amount of \$55.00; and
8. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, May 13, 2004, in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<u>Gregory P. Austin</u> (Name of Person Mailing Paper)	
<u>Gregory P. Austin</u> (Signature)	May 13, 2004 (Date)

In re Application of:
Lee and McPherron
Application No.: 09/841,730
Filed: April 24, 2001
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Applicants claim **SMALL ENTITY** status in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	13	42	0	x \$09	x \$18	\$0
Independent Claims	5	11	0	x \$43	x \$86	\$0
Multiple Dependent Claim(s)		N/A		\$145	\$290	\$0
Petition for Ext. of Time (1 Month)				\$55	\$110	\$55
				TOTAL FEE		\$55

Enclosed is Check No. 559176 in the amount of \$55.00 in payment of the One (1) Month extension of time fee. The Commissioner is hereby authorized to charge any other fees that may be associated with this communication, or credit any overpayment, to Deposit Account No. 50-1355. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Date: May 13, 2004


Richard J. Imbra
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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE FINAL OFFICE ACTION

Sir:

Responsive to the Office Action mailed January 13, 2004, which the Examiner has made final, reconsideration of the application in view of the following remarks is respectfully requested.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, May 13, 2004, in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
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